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NEWS	9	OCT	21	Derwent World Patents Index enhanced with human
				translated claims for Chinese Applications and Utility Models
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NEWS	13	DEC	01	DGENE, USGENE, and PCTGEN: new percent identity
				feature for sorting BLAST answer sets
NEWS	14	DEC	02	Derwent World Patent Index: Japanese FI-TERM
				thesaurus added
NEWS	15	DEC	02	PCTGEN enhanced with patent family and legal status display data from INPADOCDB
NEWS	16	DEC	02	USGENE: Enhanced coverage of bibliographic and
				sequence information
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				Records Containing Equivalent Chemical Indexing
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NEWS	21	FEB	16	Now Available for Download
NEWS	21	LFD	10	Derwent World Patents Index (DWPI) Revises Indexing of Author Abstracts
NEWS	22	FEB	16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS		FEB		INPADOCDB and INPAFAMDB Enriched with New Content
TAEMO	ر ک	200	10	and Features
NEWS	2.4	FEB	16	INSPEC Adding Its Own IPC codes and Author's E-mail
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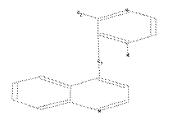
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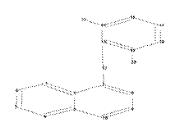
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=>

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chain nodes :
12 20 22
ring nodes :
1 2 3 4 5 6 7 8 9 10 13 14 15 16 17 18
chain bonds :
7-12 12-14 13-20 15-22
ring bonds :
1-2 \quad 1-6 \quad 2-3 \quad 2-7 \quad 3-4 \quad 3-10 \quad 4-5 \quad 5-6 \quad 7-8 \quad 8-9 \quad 9-10 \quad 13-14 \quad 13-18 \quad 14-15 \quad 15-16
16-17 17-18
exact/norm bonds :
7-12 12-14 15-22
exact bonds :
13-20
normalized bonds :
1-2 \quad 1-6 \quad 2-3 \quad 2-7 \quad 3-4 \quad 3-10 \quad 4-5 \quad 5-6 \quad 7-8 \quad 8-9 \quad 9-10 \quad 13-14 \quad 13-18 \quad 14-15 \quad 15-16
16-17 17-18
isolated ring systems :
containing 1 : 13 :
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G1:0,S

G2:Cy, Ak

Match level :

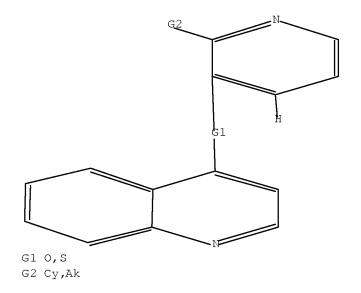
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 20:CLASS 22:CLASS

L1 STRUCTURE UPLOADED

=> d L1

L1 HAS NO ANSWERS

L1 STR



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=> s L1 SSS SAM

SAMPLE SEARCH INITIATED 13:19:30 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 132 TO ITERATE

100.0% PROCESSED 132 ITERATIONS 14 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 1951 TO 3329 PROJECTED ANSWERS: 56 TO 504

L2 14 SEA SSS SAM L1

=> s L1 SSS full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 191.05 U.S. DOLLARS DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y FULL SEARCH INITIATED 13:19:47 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 2433 TO ITERATE

100.0% PROCESSED 2433 ITERATIONS 253 ANSWERS

SEARCH TIME: 00.00.01

L3 253 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 192.03 192.25

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FILE COVERS 1907 - 25 Feb 2010 VOL 152 ISS 9

FILE LAST UPDATED: 24 Feb 2010 (20100224/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

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=> s L3 SSS full L4 3 L3

=> d ibib abs hitstr 1-YOU HAVE REQUESTED DATA FROM 3 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 2005:962244 CAPLUS $\underline{\text{Full-text}}$

DOCUMENT NUMBER: 143:266946

TITLE: Preparation of pyridines and related compounds as

 $TGF-\beta$ inhibitors

INVENTOR(S): Shimizu, Kiyoshi; Shimizu, Toshiyuki; Kawakami,

Kazuki; Nakoji, Masayoshi; Sakai, Teruyuki

PATENT ASSIGNEE(S): Kirin Beer Kabushiki Kaisha, Japan

SOURCE: PCT Int. Appl., 461 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.						KIN	D	DATE		APPLICATION NO.						DATE		
M	WO 2005080377				A1 20050901			WO 2005-JP2610						20050218				
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KP,	KR,	KΖ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
			ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
			AZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
			EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,

RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1724268 A1 20061122 EP 2005-719280 2005021

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR

PRIORITY APPLN. INFO.: JP 2004-45383 A 20040220

WO 2005-JP2610 W 20050218

OTHER SOURCE(S): MARPAT 143:266946

GΙ

- * STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY AVAILABLE VIA OFFLINE PRINT *
- AB Title compds. I [A = II; Z = O, etc.; D1, D2, D3, D4, X, E, G, J, L, M = C, N; further details on D1, D2, D3, D4, X, E, G, J, L, M are given.; R1-R6, R10-R14 = H, halo, etc.] were prepared For example, reaction of 4-chloro-6,7-dimethoxyquinazoline with 5,6-dimethyl-[2,2'-bipyridin]-3-ol, e.g., prepared from 2,3-dimethylfuran in 2 steps, afforded compound III in 81% yield. In TGF-β signal inhibition assays (in vitro), compound III exhibited the inhibitory activity of 89% at 1 μM. Compds. I are claimed useful for the treatment of arthritis, ulcer, etc.

IT 863783-61-3P 863783-73-7P 863784-69-4P 863784-70-7P 863784-71-8P 863784-72-9P 863784-73-0P 863784-74-1P 863784-75-2P 863785-13-1P 863785-18-6P 863785-19-7P

863785-20-0P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

RN 863783-61-3 CAPLUS

CN Quinoline, 6-bromo-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863783-73-7 CAPLUS

CN Quinoline, 7-bromo-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-69-4 CAPLUS

CN Quinoline, 6-bromo-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-methoxy-(CA INDEX NAME)

RN 863784-70-7 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-(phenylmethoxy)-(CA INDEX NAME)

RN 863784-71-8 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-(phenylmethoxy)-(CA INDEX NAME)

RN 863784-72-9 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-methoxy-6-(phenylmethoxy)- (CA INDEX NAME)

RN 863784-73-0 CAPLUS

CN 6-Quinolinol, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-74-1 CAPLUS

CN 7-Quinolinol, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-75-2 CAPLUS
CN 6-Quinolinol, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-methoxy- (CA INDEX NAME)

RN 863785-13-1 CAPLUS
CN 6-Quinolinol, 4-[(6-ethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863785-18-6 CAPLUS
CN Quinoline, 4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6(phenylmethoxy)- (CA INDEX NAME)

RN 863785-19-7 CAPLUS

CN 6-Quinolinol, 4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 863785-20-0 CAPLUS

CN Ethanol, 2-[[4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]- (CA INDEX NAME)

IT 863785-24-4

RL: PAC (Pharmacological activity); RCT (Reactant); THU (Therapeutic use); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)

(preparation of pyridines and related compds. as TGF- $\!\beta$ inhibitors for treatment of arthritis, ulcer, etc.)

RN 863785-24-4 CAPLUS

CN 6-Quinolinol, 4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

666731-29-9P

666731-76-6P

INDEX NAME)

666731-39-1P

666731-77-7P

ΙT

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863783-62-4P
                    863783-63-5P
                                   863783-64-6P
     863783-65-7P
                    863783-66-8P
                                   863783-67-9P
     863783-68-0P
                   863783-69-1P
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     863784-85-4P
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     863784-88-7P
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     863784-96-7P
                   863784-97-8P
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     863784-99-0P
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                                   863785-10-8P
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                    863785-25-5P
                                   863785-28-8P
     863785-29-9P
                    863785-32-4P
                                   863786-63-4P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of pyridines and related compds. as TGF-\beta inhibitors for
        treatment of arthritis, ulcer, etc.)
RN
     666731-29-9 CAPLUS
     2-Pyridinecarbonitrile, 3-[(6,7-dimethoxy-4-quinoliny1)oxy]-6-methyl- (CA
CN
```

666731-72-2P

863783-60-2P

RN 666731-39-1 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(6-methyl-2-phenyl-3-pyridinyl)oxy]- (CA INDEX NAME)

RN 666731-72-2 CAPLUS

CN Quinoline, 4-[[2-(1,5-dimethyl-1H-pyrazol-3-yl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-76-6 CAPLUS

CN Quinoline, 4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-77-7 CAPLUS
CN Quinoline, 6,7-dimethoxy-4-[(6-methyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863783-60-2 CAPLUS
CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863783-62-4 CAPLUS
CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-(trifluoromethyl)(CA INDEX NAME)

RN 863783-63-5 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy- (CA INDEX NAME)

RN 863783-64-6 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-phenyl- (CA INDEX NAME)

RN 863783-65-7 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-(3-pyridinyl)-(CA INDEX NAME)

RN 863783-66-8 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-(4-pyridinyl)- (CA INDEX NAME)

RN 863783-67-9 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-(4-methylphenyl)-(CA INDEX NAME)

RN 863783-68-0 CAPLUS

CN Benzenamine, 2-[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-quinolinyl]- (CA INDEX NAME)

RN 863783-69-1 CAPLUS

CN Benzenamine, 3-[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-quinolinyl]- (CA INDEX NAME)

$$_{\text{H}_2\text{N}}$$

RN 863783-70-4 CAPLUS

CN Phenol, 3-[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-quinolinyl]- (CA INDEX NAME)

RN 863783-71-5 CAPLUS

CN Phenol, 4-[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-quinolinyl]- (CA INDEX NAME)

RN 863783-72-6 CAPLUS

CN Quinoline, 7-chloro-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863783-74-8 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-(trifluoromethyl)-(CA INDEX NAME)

RN 863783-75-9 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-methoxy- (CA INDEX NAME)

RN 863783-76-0 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-phenyl- (CA INDEX NAME)

RN 863783-77-1 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-(3-pyridinyl)- (CA INDEX NAME)

RN 863783-78-2 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-(4-pyridinyl)-(CA INDEX NAME)

RN 863783-79-3 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-(4-methylphenyl)- (CA INDEX NAME)

RN 863783-80-6 CAPLUS

CN Benzenamine, 3-[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]- (CA INDEX NAME)

RN 863783-81-7 CAPLUS

CN 6-Quinolinecarboxamide, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-methoxy- (CA INDEX NAME)

$$\text{H}_2\text{N} = \text{C} \\ \text{Me} \\ \text{Me} \\ \text{Me}$$

RN 863783-95-3 CAPLUS

CN Quinoline, 4-[(6-ethyl[2,2'-bipyridin]-3-yl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 863783-99-7 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-00-3 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(2',5,6-trimethyl[2,3'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-01-4 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(5'-methoxy-5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-02-5 CAPLUS

CN Quinoline, 4-[(6-ethyl[2,3'-bipyridin]-3-yl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 863784-04-7 CAPLUS

CN Quinoline, 4-[[5,6-dimethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 863784-05-8 CAPLUS

CN Quinoline, 4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6,7-dimethoxy-(CA INDEX NAME)

RN 863784-47-8 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-fluoro- (CA INDEX NAME)

RN 863784-48-9 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-fluoro-6-methoxy-(CA INDEX NAME)

RN 863784-49-0 CAPLUS

CN Quinoline, 7-chloro-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-(CA INDEX NAME)

RN 863784-50-3 CAPLUS

CN Phenol, 3-[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]- (CA INDEX NAME)

RN 863784-51-4 CAPLUS

CN Phenol, 4-[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]- (CA INDEX NAME)

RN 863784-52-5 CAPLUS

CN Benzenamine, 2-[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]- (CA INDEX NAME)

RN 863784-53-6 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-fluoro-7-methoxy-(CA INDEX NAME)

RN 863784-54-7 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6,8-difluoro- (CA INDEX NAME)

RN 863784-56-9 CAPLUS

CN Quinoline, 4-[(6-fluoro[2,2'-bipyridin]-3-yl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 863784-58-1 CAPLUS

CN Quinoline, 4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 863784-60-5 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-methyl-(CA INDEX NAME)

RN 863784-61-6 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-methoxy-6-(1-methylethoxy)- (CA INDEX NAME)

RN 863784-65-0 CAPLUS

CN 7-Quinolinecarboxamide, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-66-1 CAPLUS

CN Quinoline, 5,6-dichloro-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-67-2 CAPLUS

CN Quinoline, 6,7-dichloro-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-76-3 CAPLUS

CN Ethanol, 2-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-quinolinyl]oxy]- (CA INDEX NAME)

RN 863784-77-4 CAPLUS

CN Ethanol, 2-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 863784-78-5 CAPLUS

CN Ethanol, 2-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-methoxy-6-quinolinyl]oxy]- (CA INDEX NAME)

RN 863784-79-6 CAPLUS

CN 7-Quinolinecarboxamide, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy- (CA INDEX NAME)

RN 863784-80-9 CAPLUS

CN 6-Quinolinecarboxamide, 7-chloro-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-83-2 CAPLUS

CN Ethanol, 2-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-methoxy-6-quinolinyl]amino]- (CA INDEX NAME)

RN 863784-84-3 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-methoxy-6-(3-pyridinyl)- (CA INDEX NAME)

RN 863784-85-4 CAPLUS

CN Quinoline, 6-chloro-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-86-5 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methyl- (CA INDEX NAME)

RN 863784-87-6 CAPLUS

CN Quinoline, 4-[[5,6-dimethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-fluoro-7-methoxy- (CA INDEX NAME)

RN 863784-88-7 CAPLUS

CN Quinoline, 4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-fluoro-7-methoxy- (CA INDEX NAME)

RN 863784-91-2 CAPLUS
CN Quinoline, 4-[(6-ethyl[2,2'-bipyridin]-3-yl)oxy]-6-fluoro-7-methoxy- (CA INDEX NAME)

RN 863784-92-3 CAPLUS
CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-(3-thienyl)- (CA INDEX NAME)

RN 863784-93-4 CAPLUS
CN Quinoline, 6-benzo[b]thien-3-yl-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy](CA INDEX NAME)

RN 863784-94-5 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-(5-methyl-2-thienyl)- (CA INDEX NAME)

RN 863784-95-6 CAPLUS

CN Quinoline, 6-(2-benzofuranyl)-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863784-96-7 CAPLUS

CN 1H-Pyrrole-1-carboxylic acid, 2-[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-quinolinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 863784-97-8 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-(1H-pyrrol-2-yl)- (CA INDEX NAME)

RN 863784-98-9 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-(1H-pyrazol-4-yl)-(CA INDEX NAME)

RN 863784-99-0 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6,7-dimethyl- (CA INDEX NAME)

RN 863785-00-6 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-(3-thienyl)- (CA INDEX NAME)

RN 863785-01-7 CAPLUS

CN Quinoline, 7-benzo[b]thien-3-yl-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863785-02-8 CAPLUS

CN Quinoline, 7-(2-benzofuranyl)-4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863785-03-9 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-(2-pyridinyl)-(CA INDEX NAME)

RN 863785-04-0 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-(2-pyrimidinyl)-(CA INDEX NAME)

RN 863785-05-1 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-(2-pyridinyl)-(CA INDEX NAME)

RN 863785-06-2 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-7-(2-pyrimidinyl)-(CA INDEX NAME)

RN 863785-10-8 CAPLUS

CN Ethanol, 2-[[4-[(6-ethyl[2,2'-bipyridin]-3-yl)oxy]-6-quinolinyl]oxy]- (CA INDEX NAME)

RN 863785-23-3 CAPLUS

CN Ethanol, 2-[[4-[[5,6-dimethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]- (CA INDEX NAME)

RN 863785-25-5 CAPLUS

CN Ethanol, 2-[[4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]- (CA INDEX NAME)

RN 863785-28-8 CAPLUS

CN Ethanol, 2-[[4-[(6-methyl[2,2'-bipyridin]-3-yl)oxy]-6-quinolinyl]oxy]-(CA INDEX NAME)

RN 863785-29-9 CAPLUS

CN Ethanol, 2-[[4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]-, 1-acetate (CA INDEX NAME)

RN 863785-32-4 CAPLUS

CN Quinoline, 4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-[2-(4-morpholinyl)ethoxy]- (CA INDEX NAME)

RN 863786-63-4 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

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    666731-28-8
                  666731-30-2
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             863785-57-3
                           863786-64-5
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
   (preparation of pyridines and related compds. as TGF-\beta inhibitors for
   treatment of arthritis, ulcer, etc.)
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RN 666730-33-2 CAPLUS
CN Ethanone, 1-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl](CA INDEX NAME)

RN 666731-18-6 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(2-methyl-3-pyridinyl)oxy]- (CA INDEX NAME)

RN 666731-25-5 CAPLUS

CN Quinoline, 4-[(2,6-dimethyl-3-pyridinyl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-28-8 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-[2-(trimethylsilyl)ethynyl]-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-30-2 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(phenylmethyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-31-3 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-[(6-methyl-2-pyridinyl)methyl]-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-33-5 CAPLUS

CN 2-Pyridinemethanol, 3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl- α -phenyl- (CA INDEX NAME)

RN 666731-34-6 CAPLUS

CN 2-Pyridinemethanol, 3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl- α -phenyl-, 2-acetate (CA INDEX NAME)

RN 666731-35-7 CAPLUS

CN 2-Pyridinemethanol, 3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl- α -(6-methyl-2-pyridinyl)-, acetate (ester) (9CI) (CA INDEX NAME)

RN 666731-36-8 CAPLUS

CN Methanone, [3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]phenyl- (CA INDEX NAME)

RN 666731-37-9 CAPLUS

CN Methanone, [3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl](6-methyl-2-pyridinyl)- (CA INDEX NAME)

RN 666731-40-4 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(2-methylphenyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-41-5 CAPLUS

CN Ethanone, 1-[2-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]phenyl]- (CA INDEX NAME)

RN 666731-42-6 CAPLUS

CN Phenol, 2-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-43-7 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[2-(2-methoxyphenyl)-6-methyl-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-44-8 CAPLUS

CN Quinoline, 4-[[2-(2-chlorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy-(CA INDEX NAME)

RN 666731-45-9 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(3-methylphenyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-46-0 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-[3-(trifluoromethyl)phenyl]-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-47-1 CAPLUS

CN Benzenemethanol, 3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-48-2 CAPLUS

CN Ethanone, 1-[3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]phenyl]- (CA INDEX NAME)

RN 666731-49-3 CAPLUS

CN Benzamide, 3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-50-6 CAPLUS

CN Benzonitrile, 3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-51-7 CAPLUS

CN Benzenamine, 3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-52-8 CAPLUS
CN Acetamide, N-[3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]phenyl]- (CA INDEX NAME)

RN 666731-53-9 CAPLUS
CN Phenol, 3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-54-0 CAPLUS
CN Quinoline, 6,7-dimethoxy-4-[[2-(3-methoxyphenyl)-6-methyl-3-pyridinyl]oxy](CA INDEX NAME)

RN 666731-55-1 CAPLUS
CN Quinoline, 4-[[2-(3-ethoxyphenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy(CA INDEX NAME)

RN 666731-56-2 CAPLUS
CN Quinoline, 4-[[2-(3-fluorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy(CA INDEX NAME)

RN 666731-57-3 CAPLUS
CN Quinoline, 4-[[2-(3-chlorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy(CA INDEX NAME)

RN 666731-58-4 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(4-methylphenyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-59-5 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-[4-(1-methylethyl)phenyl]-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-60-8 CAPLUS

CN Quinoline, 4-[[2-(4-butylphenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy-(CA INDEX NAME)

RN 666731-61-9 CAPLUS

CN Benzenemethanol, 4-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-62-0 CAPLUS

CN Ethanone, 1-[4-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]phenyl]- (CA INDEX NAME)

RN 666731-63-1 CAPLUS

CN Benzenamine, 4-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]-N,N-dimethyl- (CA INDEX NAME)

RN 666731-64-2 CAPLUS

CN Phenol, 4-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-65-3 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[2-(4-methoxyphenyl)-6-methyl-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-66-4 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(4-phenoxyphenyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-67-5 CAPLUS

CN Quinoline, 4-[[2-(4-fluorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy-(CA INDEX NAME)

RN 666731-68-6 CAPLUS

CN Quinoline, 4-[[2-(4-chlorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy-(CA INDEX NAME)

RN 666731-69-7 CAPLUS

CN Quinoline, 4-[[2-(2,6-dichlorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-70-0 CAPLUS

CN Quinoline, 4-[[2-(3,5-difluorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-71-1 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(3-thienyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-73-3 CAPLUS

CN Quinoline, 4-[[2-(1,3-dimethyl-1H-pyrazol-5-yl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-74-4 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(3-methyl-5-isoxazolyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-75-5 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(2-thiazolyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-78-8 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(6-methyl[2,3'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666731-79-9 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(6-methyl[2,4'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666731-80-2 CAPLUS

CN Quinoline, 4-[(6,6'-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-81-3 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(5-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-82-4 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-(methylthio)[2,2'-bipyridin]-3-yl]oxy]-(CA INDEX NAME)

RN 666731-83-5 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-(methylthio)[2,3'-bipyridin]-3-yl]oxy]- (CA INDEX NAME)

RN 666731-84-6 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-85-7 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-86-8 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-87-9 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666731-88-0 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666731-89-1 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(4',5,6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666731-90-4 CAPLUS

CN Quinoline, 4-[[5,6-dimethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666732-72-5 CAPLUS

CN Quinoline, 6-methoxy-4-[[6-methyl-2-(2-thiazolyl)-3-pyridinyl]oxy]-7-(phenylmethoxy)- (CA INDEX NAME)

RN 666732-73-6 CAPLUS

CN 7-Quinolinol, 6-methoxy-4-[[6-methyl-2-(2-thiazolyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666732-77-0 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy-7-(phenylmethoxy)- (CA INDEX NAME)

RN 666732-78-1 CAPLUS

CN 7-Quinolinol, 4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy- (CA INDEX NAME)

RN 666732-80-5 CAPLUS

CN Ethanol, 2-[[4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666732-82-7 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy-7-(2-oxiranylmethoxy)- (CA INDEX NAME)

RN 666732-84-9 CAPLUS

CN 1,2-Propanediol, 3-[[4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666732-86-1 CAPLUS

CN 1,3-Propanediol, 2-[[[4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy-7-quinolinyl]oxy]methyl]- (CA INDEX NAME)

RN 666732-88-3 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-(phenylmethoxy)- (CA INDEX NAME)

RN 666732-90-7 CAPLUS

CN 7-Quinolinol, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy- (CA INDEX NAME)

RN 666732-92-9 CAPLUS

CN Ethanol, 2-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666732-94-1 CAPLUS

CN 1-Propanol, 3-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666732-96-3 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-(2-oxiranylmethoxy)- (CA INDEX NAME)

RN 666732-98-5 CAPLUS

CN 1,2-Propanediol, 3-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666733-00-2 CAPLUS

CN 1,3-Propanediol, 2-[[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]methyl]- (CA INDEX NAME)

RN 666733-02-4 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-(phenylmethoxy)- (CA INDEX NAME)

RN 666733-04-6 CAPLUS

CN 7-Quinolinol, 4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy- (CA INDEX NAME)

RN 666733-06-8 CAPLUS

CN Ethanol, 2-[[4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666733-08-0 CAPLUS

CN 1-Propanol, 3-[[4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666733-10-4 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-(2-oxiranylmethoxy)- (CA INDEX NAME)

RN 666733-12-6 CAPLUS

CN 1,2-Propanediol, 3-[[4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666733-14-8 CAPLUS

CN 1,3-Propanediol, 2-[[[4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]methyl]- (CA INDEX NAME)

RN 666733-97-7 CAPLUS

CN [2,3'-Bipyridin]-6'(1'H)-one, 3-[(6,7-dimethoxy-4-quinolinyl)oxy]-5,6-dimethyl- (CA INDEX NAME)

RN 666733-98-8 CAPLUS

CN Quinoline, 4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666733-99-9 CAPLUS
CN Quinoline, 7-chloro-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-00-5 CAPLUS
CN Quinoline, 7-(trifluoromethyl)-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-01-6 CAPLUS
CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(1H-pyrazol-4-yl)-3-pyridinyl]oxy](CA INDEX NAME)

RN 666734-02-7 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(4',5,6-trimethyl[2,3'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-05-0 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(1-methyl-1H-pyrazol-4-yl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666734-09-4 CAPLUS

CN Quinoline, 6-methoxy-7-(phenylmethoxy)-4-[(5,6,6'-trimethy1[2,2'-bipyridin]-3-y1)oxy]- (CA INDEX NAME)

RN 666734-10-7 CAPLUS

CN 7-Quinolinol, 6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-11-8 CAPLUS

CN 1-Butanol, 4-[[4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-12-9 CAPLUS

CN 1-Butanol, 4-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-13-0 CAPLUS

CN Quinoline, 6-methoxy-7-(2-oxiranylmethoxy)-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-14-1 CAPLUS

CN 1-Propanol, 3-[[6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-15-2 CAPLUS

CN 1,3-Propanediol, 2-[[[6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]methyl]- (CA INDEX NAME)

RN 666734-16-3 CAPLUS

CN 1,2-Propanediol, 3-[[6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-17-4 CAPLUS

CN Ethanol, 2-[[6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-19-6 CAPLUS

CN Quinoline, 6-methoxy-7-(phenylmethoxy)-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-20-9 CAPLUS

CN 7-Quinolinol, 6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-21-0 CAPLUS

CN Quinoline, 4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy-7-(phenylmethoxy)- (CA INDEX NAME)

RN 666734-22-1 CAPLUS

CN 7-Quinolinol, 4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy- (CA INDEX NAME)

RN 666734-24-3 CAPLUS

CN Quinoline, 6-methoxy-7-(2-oxiranylmethoxy)-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-25-4 CAPLUS

CN Quinoline, 4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy-7-(2-oxiranylmethoxy)- (CA INDEX NAME)

RN 666734-26-5 CAPLUS

CN Ethanol, 2-[[6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-27-6 CAPLUS

CN 1-Propanol, 3-[[6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-28-7 CAPLUS

CN Ethanol, 2-[[4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-29-8 CAPLUS

CN 1-Propanol, 3-[[4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-30-1 CAPLUS

CN 1,2-Propanediol, 3-[[6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-31-2 CAPLUS

CN 1,2-Propanediol, 3-[[4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-32-3 CAPLUS

CN Quinoline, 7-(2-chloroethoxy)-6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-33-4 CAPLUS

CN Quinoline, 7-(2-chloroethoxy)-6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-35-6 CAPLUS

CN Ethanol, 2-[[2-[[6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]ethyl]amino]- (CA INDEX NAME)

RN 666734-36-7 CAPLUS

CN Ethanol, 2-[[2-[[6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]ethyl]amino]- (CA INDEX NAME)

RN 863785-08-4 CAPLUS

CN 7-Quinolinecarboxamide, 4-[(6-ethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-(CA INDEX NAME)

RN 863785-11-9 CAPLUS

CN Ethanol, 2-[[4-[(6-ethyl[2,2'-bipyridin]-3-yl)oxy]-6-quinolinyl]oxy]-, 1-acetate (CA INDEX NAME)

RN 863785-12-0 CAPLUS

CN Quinoline, 4-[(6-ethyl[2,2'-bipyridin]-3-yl)oxy]-6-(phenylmethoxy)- (CA INDEX NAME)

RN 863785-14-2 CAPLUS

CN 7-Quinolinecarboxamide, 6-chloro-4-[(6-ethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 863785-15-3 CAPLUS

CN 6-Quinolinol, 4-[(6-ethyl[2,2'-bipyridin]-3-yl)oxy]-, 6-acetate (CA INDEX NAME)

RN 863785-16-4 CAPLUS

CN 6-Quinolinol, 4-[(6-ethyl[2,2'-bipyridin]-3-yl)oxy]-, 6-methanesulfonate (CA INDEX NAME)

RN 863785-17-5 CAPLUS

CN Urea, N-[2-[[4-[(6-ethyl[2,2'-bipyridin]-3-yl)oxy]-6-quinolinyl]oxy]ethyl]-N'-propyl- (CA INDEX NAME)

RN 863785-21-1 CAPLUS

CN 7-Quinolinecarboxamide, 4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-(phenylmethoxy)- (CA INDEX NAME)

RN 863785-22-2 CAPLUS

CN 7-Quinolinecarboxamide, 4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-hydroxy- (CA INDEX NAME)

RN 863785-26-6 CAPLUS

CN Methanesulfonamide, N-[2-[[4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]ethyl]- (CA INDEX NAME)

RN 863785-27-7 CAPLUS

CN Ethanamine, 2-[[4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]- (CA INDEX NAME)

RN 863785-30-2 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2-[[4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]ethyl ester (CA INDEX NAME)

RN 863785-31-3 CAPLUS

CN L-Valine, 2-[[4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863785-33-5 CAPLUS

CN Quinoline, 6-(3-chloropropoxy)-4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 863785-34-6 CAPLUS

CN Ethanol, 2-[methyl[3-[[4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]propyl]amino]- (CA INDEX NAME)

RN 863785-35-7 CAPLUS

CN Quinoline, 4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-[3-(1-piperidinyl)propoxy]- (CA INDEX NAME)

RN 863785-36-8 CAPLUS

CN Quinoline, 6-(cyclobutylmethoxy)-4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 863785-37-9 CAPLUS

CN Quinoline, 6-(2,2-dimethylpropoxy)-4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 863785-38-0 CAPLUS

CN Quinoline, 6-(2-cyclohexylethoxy)-4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 863785-39-1 CAPLUS

CN 7-Quinolinecarboxamide, 4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 863785-40-4 CAPLUS

CN Quinoline, 4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-[3-[4-(2-pyridinyl)-1-piperazinyl]propoxy]- (CA INDEX NAME)

RN 863785-41-5 CAPLUS

CN Ethanol, 2-[[3-[[4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]propyl]phenylamino]- (CA INDEX NAME)

RN 863785-42-6 CAPLUS

CN Quinoline, 4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-[3-[4-(phenylmethyl)-1-piperidinyl]propoxy]- (CA INDEX NAME)

RN 863785-43-7 CAPLUS

CN 1-Piperazineethanol, 4-[3-[[4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]propyl]- (CA INDEX NAME)

RN 863785-44-8 CAPLUS

CN 1-Propanol, 3-[[4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]- (CA INDEX NAME)

RN 863785-45-9 CAPLUS

CN Ethanamine, N-ethyl-N-methyl-2-[[4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]- (CA INDEX NAME)

RN 863785-46-0 CAPLUS

CN Butanoic acid, 2,2-dimethyl-, 2-[[4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]ethyl ester (CA INDEX NAME)

RN 863785-47-1 CAPLUS

CN Ethanol, 2-[[4-[[6-ethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-7-fluoro-6-quinolinyl]oxy]- (CA INDEX NAME)

RN 863785-55-1 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-[(1E)-2-phenylethenyl]-3-pyridinyl]oxy]- (CA INDEX NAME)

Double bond geometry as shown.

RN 863785-57-3 CAPLUS

CN 1,2-Propanediol, 3-[[6-methoxy-4-[[6-methyl-2-(2-thiazolyl)-3-pyridinyl]oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 863786-64-5 CAPLUS

CN 1-Propanol, 2,2-dimethyl-3-[[4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-quinolinyl]oxy]- (CA INDEX NAME)

IT 863786-10-1P, 6-Benzyloxy-4-[5,6-dimethyl-2-(pyrimidin-2yl)pyridin-3-yloxy]quinoline 863786-11-2P,
4-[5,6-Dimethyl-2-(pyrimidin-2-yl)pyridin-3-yloxy]quinolin-3-ol
863786-12-3P, 6-Benzyloxy-4-[6-methyl-2-(pyrimidin-2-yl)pyridin-3yloxy]quinoline 863786-13-4P 863786-14-5P
863786-15-6P, 6-(2-Chloroethoxy)-4-[6-methyl-2-(pyrimidin-2-yl)pyridin-3-yloxy]quinoline
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of pyridines and related compds. as TGF- β inhibitors for treatment of arthritis, ulcer, etc.)

RN 863786-10-1 CAPLUS

CN Quinoline, 4-[[5,6-dimethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-(phenylmethoxy)- (CA INDEX NAME)

RN 863786-11-2 CAPLUS

CN 3-Quinolinol, 4-[[5,6-dimethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 863786-12-3 CAPLUS

CN Quinoline, 4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6-(phenylmethoxy)- (CA INDEX NAME)

RN 863786-13-4 CAPLUS

CN Quinoline, 4-[(6-methyl[2,2'-bipyridin]-3-yl)oxy]-6-(phenylmethoxy)- (CA INDEX NAME)

RN 863786-15-6 CAPLUS

CN Quinoline, 6-(2-chloroethoxy)-4-[[6-methyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD

(4 CITINGS)

REFERENCE COUNT: 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 2004:182845 CAPLUS Full-text

DOCUMENT NUMBER: 140:217519

TITLE: Preparation of quinoline derivatives as $TGF\beta$

inhibitors

INVENTOR(S): Shimizu, Kiyoshi; Shimizu, Toshiyuki; Kimura, Kaname;

Kawakami, Kazuki; Nakoji, Masayoshi

PATENT ASSIGNEE(S): Kirin Beer Kabushiki Kaisha, Japan

SOURCE: PCT Int. Appl., 628 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
WO 2004018430	A1 2004030	4 WO 2003-JP10647	20030822
W: AE, AG, AL	, AM, AT, AU, AZ	, BA, BB, BG, BR, BY, BZ,	CA, CH, CN,
CO, CR, CU	, CZ, DE, DK, DM	, DZ, EC, EE, ES, FI, GB,	GD, GE, GH,

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             PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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PRIORITY APPLN. INFO.:
                                            JP 2002-244028
                                                                A 20020823
                                                                W 20030822
                                            WO 2003-JP10647
                                            US 2005-525087
                                                                A3 20050223
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OTHER SOURCE(S): MARPAT 140:217519
GI

RN

The title compds. I [wherein X = CH or N; Z = 0, NH, S, or CO; R and R' = independently H, halo, (un)substituted alkyl, alkenyl, NH2, CONH2, OH, or heterocyclyl; A = (un)substituted Ph or (hetero)cyclyl] or pharmaceutically acceptable salts, or solvates thereof are prepared as transforming growth factor (TGF) β inhibitors. For example, 4-chloro-6,7-dimethoxyquinoline was reacted with 2-benzylphenol in 1,2-dichlorobenzene to give 4-(2-benzylphenoxy)-6,7-dimethoxyquinoline (10%). Some of compds. I inhibited 100% of human TGF β at 10 μ M.

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ΙT
     666731-33-5P
                   666731-34-6P
                                   666731-35-7P
     666731-36-8P
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RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(drug candidate; preparation of quinoline derivs. as TGF β inhibitors) 666731-33-5 CAPLUS

CN 2-Pyridinemethanol, 3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl- α -phenyl- (CA INDEX NAME)

RN 666731-34-6 CAPLUS

CN 2-Pyridinemethanol, 3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl- α -phenyl-, 2-acetate (CA INDEX NAME)

RN 666731-35-7 CAPLUS

CN 2-Pyridinemethanol, 3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl- α -(6-methyl-2-pyridinyl)-, acetate (ester) (9CI) (CA INDEX NAME)

RN 666731-36-8 CAPLUS

CN Methanone, [3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]phenyl- (CA INDEX NAME)

RN 666732-72-5 CAPLUS

CN Quinoline, 6-methoxy-4-[[6-methyl-2-(2-thiazolyl)-3-pyridinyl]oxy]-7-(phenylmethoxy)- (CA INDEX NAME)

RN 666732-73-6 CAPLUS

CN 7-Quinolinol, 6-methoxy-4-[[6-methyl-2-(2-thiazolyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666732-77-0 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy-7-(phenylmethoxy)- (CA INDEX NAME)

RN 666732-78-1 CAPLUS

CN 7-Quinolinol, 4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy- (CA INDEX NAME)

RN 666732-82-7 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy-7-(2-oxiranylmethoxy)- (CA INDEX NAME)

RN 666732-88-3 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-(phenylmethoxy)- (CA INDEX NAME)

RN 666732-90-7 CAPLUS

CN 7-Quinolinol, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy- (CA INDEX NAME)

RN 666732-96-3 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-(2-oxiranylmethoxy)- (CA INDEX NAME)

$$\stackrel{\text{O}}{\longleftarrow} \text{CH}_2 - \text{O} \stackrel{\text{N}}{\longleftarrow} \text{MeO}$$

RN 666733-02-4 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-(phenylmethoxy)- (CA INDEX NAME)

RN 666733-04-6 CAPLUS

CN 7-Quinolinol, 4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy- (CA INDEX NAME)

RN 666733-10-4 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-(2-oxiranylmethoxy)- (CA INDEX NAME)

RN 666734-01-6 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(1H-pyrazol-4-yl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666734-09-4 CAPLUS

CN Quinoline, 6-methoxy-7-(phenylmethoxy)-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-10-7 CAPLUS

CN 7-Quinolinol, 6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-13-0 CAPLUS

CN Quinoline, 6-methoxy-7-(2-oxiranylmethoxy)-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-19-6 CAPLUS

CN Quinoline, 6-methoxy-7-(phenylmethoxy)-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-20-9 CAPLUS

CN 7-Quinolinol, 6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-21-0 CAPLUS

CN Quinoline, 4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy-7-(phenylmethoxy)- (CA INDEX NAME)

RN 666734-22-1 CAPLUS

CN 7-Quinolinol, 4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy- (CA INDEX NAME)

RN 666734-24-3 CAPLUS

CN Quinoline, 6-methoxy-7-(2-oxiranylmethoxy)-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-25-4 CAPLUS

CN Quinoline, 4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy-7-(2-oxiranylmethoxy)- (CA INDEX NAME)

RN 666734-32-3 CAPLUS

CN Quinoline, 7-(2-chloroethoxy)-6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-33-4 CAPLUS

CN Quinoline, 7-(2-chloroethoxy)-6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

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666731-57-3P
               666731-58-4P
                              666731-59-5P
666731-60-8P
              666731-61-9P
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666734-30-1P
              666734-31-2P
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666734-36-7P
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of quinoline derivs. as $TGF\beta$ inhibitors) 666730-33-2 CAPLUS

CN Ethanone, 1-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN

RN 666731-18-6 CAPLUS CN Quinoline, 6,7-dimethoxy-4-[(2-methyl-3-pyridinyl)oxy]- (CA INDEX NAME)

RN 666731-25-5 CAPLUS

CN Quinoline, 4-[(2,6-dimethyl-3-pyridinyl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-28-8 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-[2-(trimethylsilyl)ethynyl]-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-29-9 CAPLUS

CN 2-Pyridinecarbonitrile, 3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl- (CA INDEX NAME)

RN 666731-30-2 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(phenylmethyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-31-3 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-[(6-methyl-2-pyridinyl)methyl]-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-32-4 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(2-phenylethenyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-37-9 CAPLUS

CN Methanone, [3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl](6-methyl-2-pyridinyl)- (CA INDEX NAME)

RN 666731-39-1 CAPLUS
CN Quinoline, 6,7-dimethoxy-4-[(6-methyl-2-phenyl-3-pyridinyl)oxy]- (CA INDEX NAME)

RN 666731-40-4 CAPLUS
CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(2-methylphenyl)-3-pyridinyl]oxy](CA INDEX NAME)

RN 666731-41-5 CAPLUS
CN Ethanone, 1-[2-[3-[(6,7-dimethoxy-4-quinoliny1)oxy]-6-methyl-2-pyridinyl]phenyl]- (CA INDEX NAME)

RN 666731-42-6 CAPLUS

CN Phenol, 2-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-43-7 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[2-(2-methoxyphenyl)-6-methyl-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-44-8 CAPLUS

CN Quinoline, 4-[[2-(2-chlorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy-(CA INDEX NAME)

RN 666731-45-9 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(3-methylphenyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-46-0 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-[3-(trifluoromethyl)phenyl]-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-47-1 CAPLUS

CN Benzenemethanol, 3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-48-2 CAPLUS

CN Ethanone, 1-[3-[3-[(6,7-dimethoxy-4-quinoliny1)oxy]-6-methyl-2-pyridinyl]phenyl]- (CA INDEX NAME)

RN 666731-49-3 CAPLUS

CN Benzamide, 3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-50-6 CAPLUS

CN Benzonitrile, 3-[3-[(6,7-dimethoxy-4-quinoliny1)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-51-7 CAPLUS

CN Benzenamine, 3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-52-8 CAPLUS

CN Acetamide, N-[3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]phenyl]- (CA INDEX NAME)

RN 666731-53-9 CAPLUS

CN Phenol, 3-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-54-0 CAPLUS
CN Quinoline, 6,7-dimethoxy-4-[[2-(3-methoxyphenyl)-6-methyl-3-pyridinyl]oxy](CA INDEX NAME)

RN 666731-55-1 CAPLUS
CN Quinoline, 4-[[2-(3-ethoxyphenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy(CA INDEX NAME)

RN 666731-56-2 CAPLUS
CN Quinoline, 4-[[2-(3-fluorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy(CA INDEX NAME)

RN 666731-57-3 CAPLUS

CN Quinoline, 4-[[2-(3-chlorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy-(CA INDEX NAME)

RN 666731-58-4 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(4-methylphenyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-59-5 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-[4-(1-methylethyl)phenyl]-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-60-8 CAPLUS

CN Quinoline, 4-[[2-(4-butylphenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy-(CA INDEX NAME)

RN 666731-61-9 CAPLUS

CN Benzenemethanol, 4-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-62-0 CAPLUS

CN Ethanone, 1-[4-[3-[(6,7-dimethoxy-4-quinoliny1)oxy]-6-methyl-2-pyridinyl]phenyl]- (CA INDEX NAME)

RN 666731-63-1 CAPLUS

CN Benzenamine, 4-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]-N,N-dimethyl- (CA INDEX NAME)

RN 666731-64-2 CAPLUS

CN Phenol, 4-[3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-2-pyridinyl]- (CA INDEX NAME)

RN 666731-65-3 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[2-(4-methoxyphenyl)-6-methyl-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-66-4 CAPLUS
CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(4-phenoxyphenyl)-3-pyridinyl]oxy]-

(CA INDEX NAME)

RN 666731-67-5 CAPLUS
CN Quinoline, 4-[[2-(4-fluorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy(CA INDEX NAME)

RN 666731-68-6 CAPLUS
CN Quinoline, 4-[[2-(4-chlorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy(CA INDEX NAME)

RN 666731-69-7 CAPLUS

CN Quinoline, 4-[[2-(2,6-dichlorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-70-0 CAPLUS

CN Quinoline, 4-[[2-(3,5-difluorophenyl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-71-1 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(3-thienyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-72-2 CAPLUS

CN Quinoline, 4-[[2-(1,5-dimethyl-1H-pyrazol-3-yl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-73-3 CAPLUS

CN Quinoline, 4-[[2-(1,3-dimethyl-1H-pyrazol-5-yl)-6-methyl-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-74-4 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(3-methyl-5-isoxazolyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-75-5 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(2-thiazolyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-76-6 CAPLUS

CN Quinoline, 4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-77-7 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(6-methyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666731-78-8 CAPLUS
CN Quinoline, 6,7-dimethoxy-4-[(6-methyl[2,3'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666731-79-9 CAPLUS
CN Quinoline, 6,7-dimethoxy-4-[(6-methyl[2,4'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666731-80-2 CAPLUS
CN Quinoline, 4-[(6,6'-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-81-3 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(5-pyrimidinyl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666731-82-4 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-(methylthio)[2,2'-bipyridin]-3-yl]oxy]-(CA INDEX NAME)

RN 666731-83-5 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-(methylthio)[2,3'-bipyridin]-3-yl]oxy]- (CA INDEX NAME)

RN 666731-84-6 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-85-7 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-86-8 CAPLUS

CN Quinoline, 4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666731-87-9 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666731-88-0 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666731-89-1 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(4',5,6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666731-90-4 CAPLUS

CN Quinoline, 4-[[5,6-dimethyl-2-(2-pyrimidinyl)-3-pyridinyl]oxy]-6,7-dimethoxy- (CA INDEX NAME)

RN 666732-75-8 CAPLUS

CN 1,3-Propanediol, 2-[[[6-methoxy-4-[[6-methyl-2-(2-thiazolyl)-3-pyridinyl]oxy]-7-quinolinyl]oxy]methyl]- (CA INDEX NAME)

RN 666732-80-5 CAPLUS

CN Ethanol, 2-[[4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666732-84-9 CAPLUS

CN 1,2-Propanediol, 3-[[4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666732-86-1 CAPLUS

CN 1,3-Propanediol, 2-[[[4-[(5,6-dimethyl-2-phenyl-3-pyridinyl)oxy]-6-methoxy-7-quinolinyl]oxy]methyl]- (CA INDEX NAME)

RN 666732-92-9 CAPLUS

CN Ethanol, 2-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666732-94-1 CAPLUS

CN 1-Propanol, 3-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666732-98-5 CAPLUS

CN 1,2-Propanediol, 3-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666733-00-2 CAPLUS

CN 1,3-Propanediol, 2-[[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]methyl]- (CA INDEX NAME)

RN 666733-06-8 CAPLUS

CN Ethanol, 2-[[4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666733-08-0 CAPLUS

CN 1-Propanol, 3-[[4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666733-12-6 CAPLUS

CN 1,2-Propanediol, 3-[[4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666733-14-8 CAPLUS

CN 1,3-Propanediol, 2-[[[4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]methyl]- (CA INDEX NAME)

RN 666733-96-6 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(3',5,6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666733-97-7 CAPLUS

CN [2,3'-Bipyridin]-6'(1'H)-one, 3-[(6,7-dimethoxy-4-quinolinyl)oxy]-5,6-dimethyl- (CA INDEX NAME)

RN 666733-98-8 CAPLUS

CN Quinoline, 4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666733-99-9 CAPLUS

CN Quinoline, 7-chloro-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-00-5 CAPLUS

CN Quinoline, 7-(trifluoromethyl)-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-02-7 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[(4',5,6-trimethyl[2,3'-bipyridin]-3-yl)oxy]- (CA INDEX NAME)

RN 666734-05-0 CAPLUS

CN Quinoline, 6,7-dimethoxy-4-[[6-methyl-2-(1-methyl-1H-pyrazol-4-yl)-3-pyridinyl]oxy]- (CA INDEX NAME)

RN 666734-11-8 CAPLUS

CN 1-Butanol, 4-[[4-[(5,6-dimethyl[2,3'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-12-9 CAPLUS

CN 1-Butanol, 4-[[4-[(5,6-dimethyl[2,2'-bipyridin]-3-yl)oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-14-1 CAPLUS

CN 1-Propanol, 3-[[6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-15-2 CAPLUS

CN 1,3-Propanediol, 2-[[[6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]methyl]- (CA INDEX NAME)

RN 666734-16-3 CAPLUS

CN 1,2-Propanediol, 3-[[6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-17-4 CAPLUS

CN Ethanol, 2-[[6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-26-5 CAPLUS

CN Ethanol, 2-[[6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-27-6 CAPLUS

CN 1-Propanol, 3-[[6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-28-7 CAPLUS

CN Ethanol, 2-[[4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-29-8 CAPLUS

CN 1-Propanol, 3-[[4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-30-1 CAPLUS

CN 1,2-Propanediol, 3-[[6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-31-2 CAPLUS

CN 1,2-Propanediol, 3-[[4-[[2-(4,5-dimethyl-2-thiazolyl)-5,6-dimethyl-3-pyridinyl]oxy]-6-methoxy-7-quinolinyl]oxy]- (CA INDEX NAME)

RN 666734-35-6 CAPLUS

CN Ethanol, 2-[[2-[[6-methoxy-4-[(5,6,6'-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]ethyl]amino]- (CA INDEX NAME)

RN 666734-36-7 CAPLUS

CN Ethanol, 2-[[2-[[6-methoxy-4-[(5,5',6-trimethyl[2,2'-bipyridin]-3-yl)oxy]-7-quinolinyl]oxy]ethyl]amino]- (CA INDEX NAME)

IT 666734-50-5P 666734-63-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

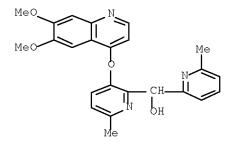
(intermediate; preparation of quinoline derivs. as TGFeta inhibitors)

RN 666734-50-5 CAPLUS

CN 2-Pyridinecarboxaldehyde, 3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl-(CA INDEX NAME)

RN 666734-63-0 CAPLUS

CN 2-Pyridinemethanol, 3-[(6,7-dimethoxy-4-quinolinyl)oxy]-6-methyl- α -(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD

(8 CITINGS)

REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 1997:385652 CAPLUS Full-text

DOCUMENT NUMBER: 127:5020

ORIGINAL REFERENCE NO.: 127:1141a,1144a

TITLE: Preparation of quinolines as H+-ATPases inhibitors INVENTOR(S): Oku, Teruo; Kawai, Yoshio; Satoh, Shigeki; Yamazaki,

Hitoshi; Kayakiri, Natsuko; Urano, Yasuharu;

Yoshihara, Kousei; Yoshida, Noriko

PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 308 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	PATENT NO.)	DATE			APPLICATION NO.				DATE				
WO	9714681 W: AU, CA, CN,						19970424		WO 1996-JP2981			19961015						
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AU	96722	•		C11,	•			•				72288				9961	•	DL
EP	876345				A1	A1 19981111			EP 1996-933647					19961015				
EP	87634	5			В1		2004	0818										
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JP	11514361				T	Г 19991207				JP 1996-515680				19961015				
AT	273958				T 20040915				AT 1996-933647					19961015				
US	60082	30			Α		1999	1228		US 1	998-	51093			1	9980	414	
PRIORITY	RIORITY APPLN. INFO.:									GB 1	995-	21102			A 1	9951	016	
										AU 1	996-	1811			A 1	9960	821	
										WO 1	996-	JP298	1	1	W 1	9961	015	

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 127:5020

GΙ

^{*} STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AΒ The title compds. [I; R1 = (un)substituted heterocyclic or aryl group; A = CONH, NHCO; n = 0-1; Y = II, III (wherein R2- R4 = H, halo, lower alkyl, etc.; X1 = O, S, NH); Z together with N = IV, V, VI, etc. (wherein R5 = H, lower alkyl; R6 = H, halo, lower alkyl, etc.; R7 = H, lower alkyl, a heterocyclic group, etc.)] and their pharmaceutically acceptable salts, useful for the prevention and/or the treatment of bone diseases caused by abnormal bone metabolism in human beings or animals, were prepared Thus, treatment of 8-(2,6-dichlorobenzoylamino)-3-cyano-4-methylquinoline with NBS in the presence of 2,2'-azobis(isobutyronitrile) in C1(CH2)2Cl and CCl4 followed by reaction of the resulting 4-bromomethyl-8-(2,6-dichlorobenzoylamino)-3-cyanoquinoline with imidazole in Cl(CH2)2Cl, and treatment of the free base with 10% HCl/MeOH afforded VII.HCl which showed 100% inhibition of PTH-induced bone resorption. 190137-11-2P 190137-14-5P ΙT

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinolines as H+-ATPases)

RN 190137-11-2 CAPLUS

CN Benzamide, 2,6-dichloro-N-[3-methyl-4-[(2-methyl-3-pyridinyl)oxy]-8-quinolinyl]- (CA INDEX NAME)

RN 190137-14-5 CAPLUS

CN Benzamide, 2,6-dichloro-N-[4-[[2-[(dimethylamino)methyl]-3-pyridinyl]oxy]-3-methyl-8-quinolinyl]- (CA INDEX NAME)

OS.CITING REF COUNT: 22 THERE ARE 22 CAPLUS RECORDS THAT CITE THIS

RECORD (29 CITINGS)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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